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2828

Attorney's Docket No. 42P14868C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:

Green et al.

Application No.: 10/087,728

Filed: February 28, 2002

For: METHOD AND APPARATUS FOR  
FILTERING AN OPTICAL BEAM

Examiner: Jackson, Cornelius H.

Art Unit: 2828

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 11-5-03

  
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## INFORMATION DISCLOSURE

## STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Application Number	10/087,728
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First Named Inventor:	Green et al.
Art Unit	2828
Examiner Name	Jackson, Cornelius H.
Attorney Docket Number	42P14868C

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of

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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)				
	1.	US-	4,410,992	10/18/1983	Javan	
	2.	US-	4,460,977	07/17/1984	Shimada et al.	
	3.	US-	4,847,854	07/11/1989	Van Dijk	
	4.	US-	5,124,993	06/23/1992	Braunlich et al.	
	5.	US-	5,163,063	11/10/1992	Yoshikawa et al.	
	6.	US-	5,181,214	01/19/1993	Berger et al.	
	7.	US-	5,414,280	05/09/1995	Girmay	
	8.	US-	5,418,800	05/23/1995	Prior et al.	
	9.	US-	5,444,724	08/22/1995	Goto	
	10.	US-	5,673,129	09/30/1997	Mizrahi	
	11.	US-	5,751,750	05/12/1998	Friede et al.	
	12.	US-	5,777,773	07/07/1998	Epworth et al.	
	13.	US-	5,812,716	09/22/1998	Ohishi	
	14.	US-	5,848,092	12/08/1998	Mitsumoto et al.	
	15.	US-	5,872,881	02/16/1999	Rossi et al.	
	16.	US-	5,917,188	06/29/1999	Atkinson et al.	
	17.	US-	5,943,352	08/24/1999	Fee	
	18.	US-	6,018,535	01/25/2000	Maeda	
	19.	US-	6,034,799	03/07/2000	Hansen	
	20.	US-	6,040,950	03/21/2000	Broome	
	21.	US-	6,044,095	03/28/2000	Asano et al.	
	22.	US-	6,064,501	05/16/2000	Roberts et al.	
	23.	US-	6,081,539	06/27/2000	Mattori et al.	
	24.	US-	6,115,121	09/05/2000	Erskine	
	25.	US-	6,181,717 B1	01/30/2001	Kner et al.	
	26.	US-	6,215,802 B1	04/10/2001	Lunt	
	27.	US-	6,229,835 B1	05/08/2001	Tomaru et al.	
	28.	US-	6,249,365 B1	06/19/2001	Mizrahi et al.	
	29.	US-	6,259,712 B1	07/10/2001	DeCain et al.	

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Substitut for Form 1449/PTO <div style="text-align: center; font-weight: bold; font-size: 1.2em;">           INFORMATION DISCLOSURE            STATEMENT BY APPLICANT  <i>(use as many sheets as necessary)</i> </div>					Complet if Known	
					Application Number	10/087,728
					Filing Date	February 28, 2002
					First Named Inventor:	Green et al.
					Art Unit	2828
					Examiner Name	Jackson, Cornelius H.
					Attorney Docket Number	42P14868C

  

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Examiner Initials*	Cite No. <sup>1</sup>		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
			Number-Kind Code <sup>2</sup> (If known)			
	30.	US-	6,301,280 B1	10/09/2001	Broutin et al.	
	31.	US-	6,337,660 B1	01/08/2002	Esman et al.	
	32.	US-	6,366,689 B1	04/02/2002	Rao et al.	
	33.	US-	6,366,592 B1	04/02/2002	Flanders	
	34.	US-	2002/0048297 A1	04/25/2002	Irie et al.	
	35.	US-	6,404,538 B1	06/11/2002	Chen et al.	
	36.	US-	6,441,933 B1	08/27/2002	Jang	
	37.	US-	2002/0126345 A1	09/12/2002	Green et al.	
	38.	US-	2002/0136104 A1	09/26/2002	Daiber	
	39.	US-	6,526,071 B1	02/25/2003	Zorabedian et al.	
	40.	US-	6,532,091 B1	03/11/2003	Miyazaki et al.	
	41.	US-	5,050,179	09/17/1991	Mooradian	
	42.	US-	2002/0054614 A1	05/09/2002	Jin	
	43.	US-	5,130,998	07/14/1992	Wakata et al.	
	44.	US-	5,331,651	07/19/1994	Becker et al.	
	45.	US-	5,651,018	07/22/1997	Mehuys et al.	
	46.	US-	6,043,883	03/28/2000	Leckel et al.	
	47.	US-	6,115,401	09/05/2000	Scobey et al.	
	48.	US-	5,263,037	11/16/1993	Trutna, Jr. et al.	
	49.	US-	6,301,274 B1	10/09/2001	Tayebati et al.	
	50.	US-	6,463,085 B1	10/08/2002	Tayebati	
	51.	US-	5,862,162	01/19/1999	Maeda	
	52.	US-	6,018,536	01/25/2000	Alphonse	
	53.	US-	6,314,115 B1	11/06/2001	Delfyett et al.	
	54.	US-	6,026,100	02/15/2000	Maeda	
	55.	US-	6,108,355	08/22/2000	Zorabedian	
	56.	US-	5,214,659	05/25/1993	Terada et al.	
		US-				
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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
	57.	WO	98/05105	02/05/1998	Roychoudhuri et al.	
	58.	WO	00/49689	08/24/2000	Zorabedian et al.	
	59.	WO	01/04999 A1	01/18/2001	Zimmerman	
	60.	WO	02/078137 A1	10/03/2002	Tuganov et al.	
	61.	WO	03/005500 A2	01/16/2003	Sell et al.	
	62.	WO	03/005501 A2	01/16/2003	Chapman et al.	
	63.	WO	03/005512 A2	01/16/2003	Pontis et al.	
	64.	PCT/US02/07672		08/22/2002	International Search Report	
	65.	PCT/US02/07672		03/21/2003	PCT Written Opinion	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	66.	KETELSEN, L. J. P., "Simple Technique for Measuring Cavity Loss in Semiconductor Lasers," <i>Electronics Letters</i> , (August 18, 1994), Vol. 30, No. 17, pp. 1422-1424.	
	67.	SHTENGEL, G. E., et al., "Internal Optical Loss Measurements in 1.3μm InGaAsP Lasers," <i>Electronic Letters</i> , (July 6, 1995), Vol. 31, No. 14, pp. 1157-1159.	
	68.	BOGGS, B. et al., "Simple High-Coherence Rapidly Tunable External-Cavity Diode Laser," <i>Optics Letters</i> , (December 15, 1998), Vol. 23, No. 24, pp. 1906-1908.	

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